



## **Water Supply Project Questionnaire for the 2006 Regional Water Supply Plan Updates**

The 2005 Florida Legislature revised existing law relating to water management district planning and funding of alternative water supply (AWS) development for local governments, public and private utilities, industrial and agricultural operations, special districts and other public and private water uses (SB 360 and SB 444).

The role and content of regional water supply plans have changed significantly. The updated plans now must include specific water supply and water resource projects which can produce sufficient water supply to exceed the estimated demands in 2025. Local governments, utilities and other users or suppliers are strongly encouraged to propose water supply projects to equal or exceed their 2025 demands, as projected for this planning process.

The Legislature has placed great emphasis on the development of alternative sources, and thus the plan updates will focus heavily on alternative supply development. Proposals to further develop traditional sources may also be identified, although it must be recognized that traditional supplies are not widely available for most of South Florida.

Traditional sources vary by region and include the surficial aquifer, and fresh water from surface sources such as lakes and rivers. Alternative water supplies (AWS) or non-traditional sources includes salt water or brackish water; surface water captured during wet-weather flows, new storage capacity; reclaimed water; storm water for consumptive uses; and any other non-traditional source for a planning region.

AWS projects that are contained within the updated regional water supply plans will be eligible to receive recurring funding under the state's new Water Protection and Sustainability Program, which directs a minimum of 80% of its funding to AWS projects identified in the updated plans. Up to 20 percent of the annual funding program may go to alternative projects that are consistent with, but not specifically listed in the plan. The state program does not provide funding for traditional source projects.

While the identification of AWS projects in the regional water supply plan 2006 update does not guarantee financial assistance through this funding program, inclusion does make them eligible. Specific water supply development projects proposals will be considered for the entire planning horizon out to the year 2025.

Please complete the questionnaire for each proposed project, providing the information you can, especially for projects in the FY07 - FY11 timeframe. The plans will be updated every five years to allow modification of proposed projects in the FY11 to FY25 time frame. The intended purpose of this questionnaire is to develop a master list of AWS projects for inclusion in the regional water supply plan updates. This list will be

presented to the Governing Board at the January 2006 meeting. The updated plans will be submittal for Board approval in July 2006. Funding decisions for each year will be based upon an annual process, including submittal of additional information.

**Please download the questionnaire from the SFWMD web site and e-mail it to [jjackson@sfwmd.gov](mailto:jjackson@sfwmd.gov) immediately.** Alternately, completed questionnaires and any additional material may be mailed with a diskette or CD of the Word file to:

Jim Jackson, Sr. Supervising Planner  
Water Supply Department (Mail Stop 4350)  
South Florida Water Management District  
3301 Gun Club Road  
West Palm Beach, Florida 33406

If you have any questions or need additional information, call the Project Manager for the water supply plan in your region:

Kissimmee Basin, Chris Sweazy	407-858-6100 ext. 3822
Lower East Coast, Barbara Powell	561-682-2236
Lower West Coast, Mike Coates	239-338-2929 ext. 7755
Upper East Coast, Linda Hoppes	561-682-2213

## **Considerations in Completing the Questionnaire**

The total of your existing facilities and all additional projects should equal or exceed your estimated 2025 demands.

For the purpose of this process, consider “project” to refer to individual, complete, stand alone phases. For example:

- New 10 million gallon per day (MGD) reverse osmosis facility including all wells and equipment
- 10 MGD expansion of a reuse system, including treatment facilities, pipe, etc.

The description of the project only needs to be a few paragraphs in length. The description should identify the source of water, the treatment technology anticipated, and expected treatment efficiency. If the project will reduce the use of, replace, or decommission any existing facility, such as a wellfield threatened by saltwater intrusion, please identify. For Aquifer Storage and Recovery (ASR) projects, estimate the percentage of recovery in the description of the project.

Identify any change in treatment technology anticipated that would affect the amount of raw water needed to produce the finished water, such as converting from lime softening to nanofiltration.

In estimating the water made available for the table, specify finished water.



Project \_\_ of \_\_

# Water Supply Project Questionnaire

Complete a questionnaire for each proposed project.

Entity:							
Project Title:							
Water Supply Planning Region:					County:		
Contact Name:					Phone:		
Address:					Fax:		
					Email:		
Brief Project Description:							
Source of Water: <input type="checkbox"/> Alternative* (identify) _____ <input type="checkbox"/> Traditional (identify) _____							
Current Status of Project as of 10/05:							
Identify other Entities, if Involved in Proposed Project:							
Feasibility Study Completed or Underway (Y/N):							
Project Identified in Utility Master Plan (Y/N):							
Project Identified in Local Government Comprehensive Plan (Y/N):							
Identify Source(s) of Funding:							
Estimated Construction Dates (month/year)					End Date:		
Start Date:							
Estimated Costs and Water Made Available							
Project Title	FY 07	FY 08	FY 09	FY 10	FY 11-15	FY 16-20	FY 21-25
Total Estimated Construction Costs (\$)							
Total Estimated O&M Costs (\$)							
Estimated Water Made Available (MGD)							

\*Alternative Water Supply Sources include: salt water; brackish surface or groundwater; surface water captured during wet-weather flows; new storage capacity for surface or groundwater; reclaimed water; stormwater for consumptive uses; and other non-traditional sources for the planning region.

Notes/Comments:
-----------------

Attach map showing project location, if available.